



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

71973-3

Date of Issuance:

1/13/16

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Interface 72 MUP

Name and Address of Registrant (include ZIP Code):

Unelko Corporation
14641 N. 74th Street
Scottsdale, AZ 85260

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

Eric Miederhoff, Product Manager 31
Regulatory Management Branch I, Antimicrobials Division
(7510P)

Date:

1/13/16

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 71973-3.”
4. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

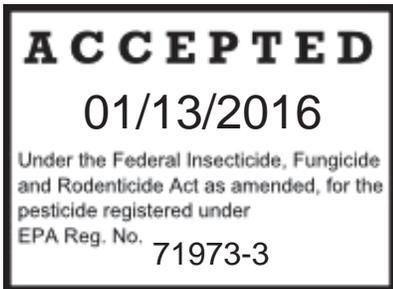
If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/18/2015

If you have any questions, please contact please contact Emilia Oiguenblik by phone at 703 347 0199, or via email at Oiguenblik.emilia@epa.gov or Eric Miederhoff by phone at 703 347 8028, or via email at Miederhoff.eric@epa.gov

Enclosure: Stamped label, Chemistry review

UNELKO CORPORATION
14641 N. 74th Street, Scottsdale, AZ 85260
Phone: (480-991-7272) - Fax: (480) 483-7674



MASTER LABEL

INTERFACE® 72 MUP

A Silicone Quaternary Ammonium, Salt-Forms, water & soil repellent, microbe resistant coatings

EPA REG. NO. 71973-XXXX

EPA EST. NO. 71973-AZ-001

ACTIVE INGREDIENT 3-(Trimethoxysilyl) propyldimethyl octadecyl ammonium chloride.....72%
OTHER INGREDIENTS:.....28%
100%

DANGER • POISON  **CONTAINS OVER 12% METHANOL**

FIRST AID: Have product container or label with you when calling Poison Control, doctor or when going for treatment.

If inhaled: Move person to fresh air. If person is not breathing, Call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a Poison Control Center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, and continue rinsing. Call a Poison Control Center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

If swallowed: Call a Poison Control Center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center doctor. Do not give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS – HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER! CORROSIVE! CONTAINS >12% METHANOL – CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN IRRITATION. METHANOL MAY CAUSE BLINDNESS. May be harmful if swallowed or absorbed through the skin. May be fatal if inhaled. Do not get in eyes, on skin, or on clothing. Wear protective eyewear, rubber gloves, NIOSH approved respirator, and protective clothing. Do not breathe vapor. Appropriate measures should be taken to prevent the accumulation of hazardous concentrations of methanol vapors in the work area. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a national pollutant discharge elimination system (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional office of the EPA.

Every effort should be made to contain accidental spills of concentrate to the immediate area. This may be accomplished by the use of sandbags or barrier material to confine the spill to facilitate cleanup and disposal. Contaminated sand or barrier material may then be disposed of by burial in an approved landfill. Many spills may be cleaned up with rags or other absorbent materials by wiping, soaking and/or mopping and allowing the liquid to absorb onto the material. The absorbent material may then be disposed of by incineration or landfill. Floor drains in area of material use should be protected with absorbent or barrier

material to contain spills. Inactivation of solutions containing INTERFACE 72 may be accomplished by addition of an anionic surfactant or detergent in a quantity equivalent to that of the INTERFACE 72 solution that is spilled.

PHYSICAL OR CHEMICAL HAZARDS: FLAMMABLE - Do not use or store near open flame.

PRODUCT FEATURES AND BENEFITS

INTERFACE is a manufacturing use product. At levels of from 0.1% to 1.0% active and applied to hard or soft surfaces, it imparts invisible water, soil & stain repellent barrier coatings that are chemically or covalently bonded to a wide variety of substrates. It provides microbiostatic properties that inhibit the growth of odor-causing bacteria, algae and fungi (mold & mildew) that cause staining and discoloration. With proper application, durable bacteriastatic, fungistatic and algaestatic surfaces can be obtained with 0.1% to 1.0% active solutions of **INTERFACE** to combat deterioration caused by bacteria, fungi and algae and promote freshness of/to the surface.

FOR INDUSTRIAL USE ONLY: This product is registered for formulation into functional products or as an antimicrobial agent for material preservation. Neither this product nor the articles treated with this product may state or imply any public health claims. Articles or substances treated with this product will be exempt from FIFRA regulation Pursuant to 40 CFR 152.25(a) if the intended use for incorporating this material into a treated article or substance is for the protection of the article or substance itself.

APPROVED USES: **INTERFACE** may be applied to or incorporated into manufactured products listed below for use in industrial, institutional, commercial or residential locations for non-food contact uses.

Glass, Porcelain, Ceramics, Plastics, Fiberglass, Metals, Wood, Stone, Granite and

Composites: Including air filters for furnaces, air conditioners, air purification devices, automobiles, and recirculating air handling systems; aquarium filters; automotive and vehicular parts; roofing materials, tiles, shakes, shingles, granules, stone, membranes, felt, underlayment and synthetic overcoats); building materials and components (including siding, wallboard, wood and wood composites, insulation and non-food contact cabinetry); ceiling tiles; concrete products; non-food contact conveyor and humidifier belts; non- food contact countertops; fiberglass ductboard for air handling systems, flooring, generalpurpose (non-food contact) containers; furniture; bathroom and non-food contact kitchen hardware; mats plumbing supplies and fixtures; sheet and formed glass; sponges and mops; vacuum cleaner bags and filters, foam for packaging and cushioning in non-food contact applications.

Fabrics (natural and synthetic, woven and non-woven), leather and household materials

(natural and synthetic): Including buffer pads (abrasive and polishing); mattress cover pads, filling and ticking; pillow covers; sheets; blankets; bedspreads, fiberfill for upholstery, apparel, recreational gear, quilts and pillows; curtains, draperies; carpet and carpet Underlay; rugs; upholstery; towels, shower curtains; toilet tank and seat covers; wall covering fabrics and wallpaper (including vinyl)for non-food contact surfaces; umbrellas; fire hose fabric; non-woven disposable diapers; wiping cloths; pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties); apparel including outerwear, sportswear, sleepwear, socks, hosiery, undergarments, gloves and uniforms; footwear (boots, shoes, and components); sports equipment and athletic gear; cloth for sails, ropes, tents and other outdoor equipment; bags; tarps; awnings; book covers ;pictures.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its label.

BEFORE HANDLING, READ SAFETY DATA SHEET, PRODUCT DATA SHEET, PHYSICAL AND HEALTH HAZARD INFORMATION AND CONTAINER LABELS FOR SAFE USE.. THE SAFETY DATA SHEET CAN BE OBTAINED BY WRITING TO UNELKO CORPORATION. A DATA SHEET FOR USE DILUTION FOR AQUEOUS SOLUTIONS IS ALSO AVAILABLE.

Wear goggles or face shield, protective clothing, rubber gloves and NIOSH approved respirator when handling the concentrated material. Use with proper ventilation. When undiluted, the INTERFACE product contains >12 percent methanol. Avoid breathing of vapors. Keep away from heat and open flame. Methanol is released during mixing, application and drying. If desired, methanol removal may be accelerated by heating dilute solution before treatment of the substrate. Appropriate measures should be taken to prevent the accumulation of hazardous concentrations of methanol vapors in the work area.

INTERFACE can be applied to organic and inorganic surfaces as a dilute aqueous solution to give 0.1 to 1.0 percent by weight of the active ingredient. Aqueous solutions can be prepared by simply adding the antimicrobial agent to water with stirring. **NOTICE:** Poor agitation, when adding this silylated quaternary ammonium salt to water, can result in locally high concentrations, which may form gel particles. Surfaces can be treated with the aqueous solution by brushing, dipping, padding, soaking, spraying or fogging until adequately wet or applying the product with foaming techniques. After applying treatment, the surface should be allowed to dry at temperatures from ambient to a maximum of 160C (320F) to effect complete curing of the silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Curing of polymer may be accelerated or enhanced with heat or catalysis. For each application, determine optimum application and drying conditions, such as time and temperature before use. If desired, reapply INTERFACE if odor, staining and discoloration due to bacteria, mold or mildew occur.

Incorporate INTERFACE directly into formulations used to make end-use products by first diluting with water or with organic solvents such as alcohols, ketones, aliphatic hydrocarbons, glycols and chlorinated hydrocarbons. Then apply the solution to the organic and inorganic surfaces to provide from 0.1 to 1.0 percent by weight of the active ingredient.

STORAGE AND DISPOSAL – THIS PESTICIDE IS HAZARDOUS - Do not contaminate water, food or feed by improper storage and disposal.

STORAGE: Store in original, tightly closed container in an area inaccessible to children and away from food or feed. This product is moisture-sensitive. Keep tightly closed until ready to use. Reclose tightly after each use. When stored in original, unopened containers at or below 25C (77F) INTERFACE has a minimum shelf-life of 12 months from date of shipment.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide is a Violation of FEDERAL LAW. If these wastes cannot be disposed of by use of the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Do not cut or weld containers. Triple rinse (or equivalent) empty containers. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. This container will have vapor and/or product residues when emptied. All hazard precautions on label must be observed when handling emptied container.

NOTICE: Unelko Corporation warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in the labeling when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to written instructions, under abnormal conditions, or conditions not reasonably foreseeable by seller, and buyer assumes the risk of any such use.